



RECEIVED

MAY 15 2001

Group 2600

Serial No. 08/452,395
Docket No. 5634.0065

| | | |
|---|---|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT CITATION FORM | Attorney Docket No. 05634.0065 Applicant(s) John C. Harvey and James W. Cuddihy Filing Date May 26, 1995 | Serial No. 08/452,395 Group Art Unit 2699 |
|---|---|--|

UNITED STATES PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS/ SUBCLASS | FILING DATE |
|---------------------|------------------|-----------------------|------------------|--------------------|--------------------|
| | 1,927,702 | September 19, 1933 | Foss | 705/36 | December 3, 1932 |
| | 2,511,085 | June 13, 1950 | Smith | 381/104 | November 15, 1946 |
| | 2,573,349 | October 30, 1951 | Miller et al. | 725/14 | December 9, 1949 |
| | 2,769,023 | October 30, 1956 | Loew et al. | 725/143 | January 19, 1950 |
| | 2,788,387 | April 9, 1957 | Druz | 380/320 | October 2, 1951 |
| | 2,864,865 | December 16, 1958 | Morris | 568/430 | May 4, 1955 |
| | 2,866,962 | December 30, 1958 | Ellet | 380/227 | December 6, 1955 |
| | 2,969,427 | January 24, 1961 | See | 348/705 | May 27, 1957 |
| | 3,008,000 | November 7, 1961 | Morhand | 725/138 | September 11, 1958 |
| | 3,016,091 | January 9, 1962 | Daniele | 162/391 | August 11, 1960 |
| | 3,071,642 | January 1, 1963 | Mountjoy et al. | 725/151 | February 21, 1957 |
| | 3,213,201 | October 19, 1965 | Flood et al. | 370/381 | July 2, 1962 |
| | 3,238,297 | March 1, 1966 | Pawley et al. | 380/240 | July 8, 1951 |
| | 3,244,806 | April 5, 1966 | Morris | 725/151 | January 30, 1962 |
| | 3,363,250 | January 9, 1968 | Jacobson | 340/825.17 | July 20, 1965 |
| | 3,371,071 | February 27, 1968 | Webb | 428/355EN | January 18, 1965 |
| | 3,387,268 | June 4, 1968 | Epstein | 340/825.26 | September 9, 1963 |
| | 3,531,583 | September 29, 1970 | Walker | 380/230 | July 28, 1966 |
| | 3,531,586 | September 29, 1970 | Bass et al. | 725/151 | April 19, 1965 |
| | 3,536,833 | October 27, 1970 | Guanella | 380/28 | July 8, 1965 |
| | 3,569,937 | March 9, 1971 | Hoetter | 340/825.75 | November 6, 1968 |
| | 3,573,747 | April 6, 1971 | Adams et al. | 705/37 | February 24, 1969 |
| | 3,586,767 | June 22, 1971 | Morhand | 348/473 | June 4, 1968 |
| | 3,586,771 | June 22, 1971 | Hamburger et al. | 725/1 | October 25, 1968 |
| | 3,601,528 | August 24, 1971 | McVoy | 724/143 | June 16, 1969 |
| RV 11/5/10 | 3,606,688 | Sep. - April 24, 1971 | Zawels et al. | 434/323 | July 11, 1969 |
| | 3,609,697 | September 28, 1971 | Blevins et al. | 717/2 | October 21, 1968 |
| | 3,627,914 | December 14, 1971 | Davies | 348/722 | September 4, 1969 |
| | 3,648,270 | March 7, 1972 | Metz et al. | 345/24 | August 11, 1969 |
| | 3,657,699 | April 18, 1972 | Rocher et al. | 380/265 | June 30, 1970 |
| | 3,659,046 | April 5, 1972 | Angeleri et al. | 380/43 | May 13, 1969 |
| | 3,676,580 | July 11, 1972 | Beck | 725/16 | June 1, 1970 |
| | 3,693,090 | September 29, 1972 | Gabriel | 725/1 | August 8, 1969 |
| | 3,703,684 | November 21, 1972 | McVoy | 725/16 | June 25, 1971 |
| | 3,716,835 | February 13, 1973 | Weinberg | 340/825.27 | March 19, 1971 |
| | 3,725,672 | April 3, 1973 | Reuter | 327/176 | July 30, 1971 |

MAY 11 2001
PATENT & TRADEMARK OFFICE

RECEIVED

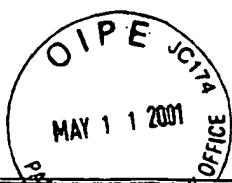
MAY 15 2001

Serial No. 08/452,395
Docket No. 5634.0065

Group 2600

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS/ SUBCLASS | FILING DATE |
|------------------|---------------|--------------------|-------------------|-----------------|--------------------|
| | 4,237,484 | December 2, 1980 | Brown et al. | 375/240.12 | August 8, 1979 |
| | 4,237,486 | December 2, 1980 | Shimp | 348/475 | November 9, 1978 |
| | 4,245,246 | January 13, 1981 | Cheung | 380/235 | August 3, 1978 |
| | 4,247,106 | January 27, 1981 | Jeffers et al. | 463/29 | April 12, 1978 |
| | 4,250,489 | February 10, 1981 | Dudash et al. | 340/825.02 | October 31, 1978 |
| | 4,250,521 | February 10, 1981 | Wright | 348/616 | June 19, 1979 |
| | 4,250,524 | February 10, 1981 | Tomizawa | 380/232 | February 22, 1979 |
| | 4,251,691 | February 17, 1981 | Kakihara et al. | 348/14.01 | December 1, 1978 |
| | 4,253,114 | February 24, 1981 | Tang et al. | 380/212 | September 26, 1978 |
| | 4,253,157 | February 24, 1981 | Kirschner et al. | 707/104 | September 29, 1978 |
| | 4,262,329 | April 14, 1981 | Bright et al. | 713/164 | March 27, 1978 |
| | 4,264,925 | April 28, 1981 | Freeman et al. | 725/138 | August 13, 1979 |
| | 4,266,243 | May 5, 1981 | Shutterly | 380/236 | April 25, 1979 |
| | 4,275,411 | June 23, 1981 | Lippel | 348/472 | April 19, 1978 |
| | 4,283,602 | August 11, 1981 | Adams et al. | 380/41 | September 23, 1968 |
| | 4,284,976 | August 18, 1981 | Gable et al. | 340/825.43 | June 7, 1979 |
| | 4,286,281 | August 25, 1981 | Suzuki | 386/12 | September 26, 1979 |
| | 4,287,592 | September 1, 1981 | Paulish et al. | 370/403 | May 23, 1979 |
| | 4,288,809 | September 8, 1981 | Yabe | 348/468 | May 21, 1980 |
| | 4,290,141 | September 15, 1981 | Anderson et al. | 725/24 | July 2, 1979 |
| | 4,295,223 | October 13, 1981 | Shutterly | 455/72 | April 25, 1979 |
| | 4,302,771 | November 24, 1981 | Gargini | 725/119 | July 23, 1980 |
| | 4,304,990 | December 8, 1981 | Atalla | 380/45 | February 4, 1980 |
| | 4,305,131 | December 8, 1981 | Best | 345/327 | March 31, 1980 |
| | 4,306,289 | December 15, 1981 | Lumley | 713/190 | February 4, 1980 |
| | 4,306,305 | December 15, 1981 | Doi et al. | 714/755 | October 19, 1979 |
| | 4,307,446 | December 22, 1981 | Barton et al. | 710/131 | May 2, 1979 |
| | 4,310,854 | January 12, 1982 | Baer | 348/484 | August 28, 1979 |
| | 4,312,016 | January 19, 1982 | Glaab et al. | 348/706 | February 2, 1979 |
| | 4,313,132 | January 26, 1982 | Doles et al. | 725/26 | October 31, 1979 |
| | 4,314,367 | February 2, 1982 | Bakka et al. | 370/422 | January 17, 1980 |
| | 4,316,055 | February 16, 1982 | Feistel | 380/37 | December 30, 1976 |
| | 4,316,245 | February 16, 1982 | Luu et al. | 709/106 | December 7, 1978 |
| | 4,317,215 | February 23, 1982 | Tabata et al. | 725/131 | September 11, 1979 |
| | 4,318,125 | March 2, 1982 | Shutterly | 380/236 | April 25, 1979 |
| | 4,319,079 | March 9, 1982 | Best | 713/190 | January 17, 1980 |
| | 4,322,745 | March 30, 1982 | Saeki et al. | 380/242 | March 21, 1980 |
| | 4,323,921 | April 6, 1982 | Guillou | 705/53 | January 23, 1980 |
| | 4,323,922 | Jan 6, 1982 den | de-Toonder et al. | 380/226 | December 17, 1979 |
| | 4,325,078 | April 13, 1982 | Seatom et al. | 380/230 | November 20, 1979 |
| | 4,329,675 | May 11, 1982 | Van Hulle | 725/32 | September 23, 1980 |
| | 4,329,684 | May 11, 1982 | Monteath et al. | 345/180 | January 15, 1980 |
| | 4,330,794 | May 18, 1982 | Sherwood | 380/206 | February 25, 1980 |
| | 4,332,980 | June 1, 1982 | Reynolds et al. | 370/259 | May 30, 1980 |
| | 4,334,242 | June 8, 1982 | Mangold | 386/46 | January 14, 1980 |

RL
11/15/10



RECEIVED

JY 15 2001

Serial No. 08/452,395
Group 2600 Docket No. 5634.0065

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS/ SUBCLASS | FILING DATE |
|---------------------|------------------|--------------------|-------------------|--------------------|--------------------|
| | 4,425,581 | January 10, 1984 | Schwepple et al. | 348/510 | April 17, 1981 |
| | 4,433,207 | February 21, 1984 | Best | 713/190 | September 10, 1981 |
| | 4,434,323 | February 28, 1984 | Levine et al. | 380/260 | June 29, 1981 |
| | 4,434,436 | February 28, 1984 | Kleykamp et al. | 380/209 | July 13, 1981 |
| | 4,434,464 | February 28, 1984 | Suzuki et al. | 711/164 | March 31, 1981 |
| | 4,439,784 | March 23, 1984 | Furukawa et al. | 725/25 | September 26, 1980 |
| | 4,446,519 | May 1, 1984 | Thomas | 711/164 | May 26, 1981 |
| | 4,449,246 | May 15, 1984 | Seiler et al. | 455/9 | May 2, 1980 |
| | 4,455,570 | June 19, 1984 | Saeki, et al. | 725/92 | October 13, 1981 |
| | 4,461,002 | July 17, 1984 | Nanko | 714/798 | January 19, 1982 |
| | 4,464,679 | August 7, 1984 | Wargo | 348/510 | July 6, 1981 |
| | 4,467,139 | August 21, 1984 | Mollier | 713/181 | March 12, 1981 |
| | 4,467,356 | August 21, 1984 | McCoy | 348/385.1 | September 24, 1981 |
| | 4,471,163 | September 11, 1984 | Donald et al. | 705/55 | October 5, 1981 |
| | 4,471,164 | September 11, 1984 | Henry | 380/30 | October 13, 1981 |
| | 4,472,801 | September 18, 1984 | Huang | 370/411 | March 28, 1983 |
| | 4,473,824 | September 25, 1984 | Claytor | 340/825.27 | July 22, 1983 |
| | 4,475,123 | October 2, 1984 | Dumbauld et al. | 380/211 | April 2, 1981 |
| | 4,484,218 | November 20, 1984 | Boland et al. | 725/131 | April 29, 1981 |
| | 4,486,853 | December 4, 1984 | Parsons | 345/418 | April 1, 1981 |
| | 4,492,820 | January 8, 1985 | Kennard et al. | 379/46 | October 24, 1980 |
| | 4,500,987 | February 19, 1985 | Hasegawa | 370/462 | November 23, 1982 |
| | 4,506,387 | March 19, 1985 | Walter | 359/118 | May 25, 1983 |
| | 4,513,174 | April 23, 1985 | Herman | 711/214 | March 19, 1981 |
| | 4,518,989 | May 21, 1985 | Yabiki et al. | 725/92 | September 30, 1982 |
| | 4,528,588 | July 9, 1985 | Lofberg | 340/5.1 | May 18, 1982 |
| | 4,528,589 | July 9, 1985 | Block et al. | 380/241 | February 1, 1984 |
| | 4,538,176 | August 27, 1985 | Nakajima et al. | 725/119 | November 26, 1979 |
| | 4,567,359 | January 28, 1986 | Lockwood | 235/381 | May 24, 1984 |
| | 4,580,134 | April 1, 1986 | Campbell et al. | 345/152 | November 16, 1982 |
| | 4,593,353 | June 3, 1986 | Pickholtz | 705/55 | October 26, 1981 |
| | 4,598,288 | July 1, 1986 | Yarbrough et al. | 340/5.74 | December 20, 1983 |
| | 4,599,644 | July 8, 1986 | Fischer | 725/21 | October 25, 1984 |
| | 4,611,227 | September 9, 1986 | Brockhurst et al. | 348/468 | November 22, 1982 |
| | 4,614,971 | September 30, 1986 | Maney et al. | 348/466 | January 5, 1983 |
| | 4,631,585 | December 23, 1986 | Wine | 348/510 | May 7, 1984 |
| | 4,636,851 | January 13, 1987 | Drury et al. | 380/215 | December 12, 1983 |
| | 4,647,974 | March 3, 1987 | Butler et al. | 358/185 | April 12, 1985 |
| | 4,677,552 | June 30, 1987 | Sibley, Jr. | 705/37 | October 5, 1984 |
| | 4,677,685 | June 30, 1987 | Kurisu | 725/151 | July 16, 1985 |
| | 4,680,797 | July 14, 1987 | Benke et al. | 704/211 | June 26, 1984 |
| | 4,682,292 | July 21, 1987 | Bue et al. | 701/35 | July 23, 1984 |
| | 4,688,105 | August 18, 1987 | Bloch et al. | 386/38 | May 10, 1985 |
| | 4,689,661 | August 25, 1987 | Barbieri et al. | 375/240.01 | June 22, 1981 |
| | 4,706,109 | November 10, 1987 | Murray | 348/481 | May 30, 1985 |

RV
11/5/10

08/452,395

RL
11/5/10

| | | | |
|----------------------|--------------------------------|-----------------------------------|-----------|
| 4,124,887 | November 7, 1978 | Johnson et al. | 364/107 |
| 4,126,762 | November 21, 1978 | Martin et al. | 179/2A |
| 4,135,213 | January 16, 1979 | Wintfeld et al. | 358/142 |
| 4,142,156 | February 27, 1979 | Freund | 325/309 |
| 4,145,717 | March 20, 1979 | Guif et al. | 358/121 |
| 4,148,066 | April 3, 1979 | Saylor | 358/127 |
| 4,156,253 | May 22, 1979 | Steudel | 358/11 |
| 4,156,931 | May 29, 1979 | Adelman et al. | 364/900 |
| 4,163,252 | July 31, 1979 | Mistry et al. | 358/118 |
| 4,180,709 | December 25, 1979 | Cosgrove et al. | 179/2 AM |
| 4,199,656 | April 22, 1980 | Saylor | 178/66.1 |
| 4,199,781 | April 22, 1980 | Doumit | 358/83 |
| 4,199,809 | April 22, 1980 | Pasahow et al. | 364/200 |
| 4,207,524 | June 10, 1980 | Purchase | 375/22 |
| 4,214,273 | July 22, 1980 | Brown | 358/188 |
| 4,215,366/ 31,735 | November 13, 1984 Nov. 1984 | Davidson JUL. 1980 Davidson | 358/124 |
| 4,216,497 | August 5, 1980 | Ishman et al. | 358/84 |
| 4,222,068 | September 9, 1980 | Thompson | 358/120 |
| 4,225,884 | September 30, 1980 | Block et al. | 358/122 |
| 4,245,246 | January 13, 1981 | Cheung | 358/124 |
| 4,246,611 | January 20, 1981 | Davies | 358/194 |
| 4,247,947 | January 27, 1981 | Miyamoto | 455/38 |
| 4,250,521 | February 10, 1981 | Wright | 358/8 |
| 4,258,386 | March 24, 1981 | Cheung | 358/84 |
| 4,266,243 | May 5, 1981 | Shutterly | 358/121 |
| 4,272,784 | June 9, 1981 | Saito et al. | 358/127 |
| 4,273,962 | June 16, 1981 | Wolfe | 179/7.1R |
| 4,292,650 | September 29, 1981 | Hendrickson | 358/123 |
| 4,295,155 | October 13, 1981 | Jarger et al. | 358/12 |
| 4,301,542 | November 17, 1981 | Weintraub et al. | 455/353 |
| 4,305,101 | December 8, 1991 | Yarbrough et al. | 360/69 |
| 4,310,854 | January 12, 1982 | Baer et al. | 358/143 |
| 4,316,217 | February 16, 1982 | Rifken | 358/86 |
| 4,318,047 | March 2, 1982 | Dawson | 328/112 |
| 4,323,921 | April 6, 1982 | Guillou | 358/114 |
| 4,323,922 | April 6, 1982 | den Toonder et al. | 358/117 |
| 4,329,711 | May 11, 1982 | Cheung | 358/114 |
| 4,335,426 | June 15, 1982 | Maxwell et al. | 364/200 |
| 4,340,906 | July 20, 1982 | den Toonder et al. | 358/124 |
| 4,341,925 | July 27, 1982 | Frosch et al. | 178/22.17 |
| 4,343,042 | August 3, 1982 | Schrock et al. | 455/5 |
| 4,348,696 | September 7, 1982 | Beier | 358/188 |
| 4,351,028 | September 21, 1982 | Peddie et al. | 364/483 |
| 4,354,201 | October 12, 1982 | Sechet et al. | 358/122 |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BL/

08/452,395

RV
11/5/10

| | | | |
|-----------|--------------------|----------------------|------------|
| 4,494,142 | January 15, 1985 | Mistry | 358/118 |
| 4,496,975 | January 29, 1985 | Noirel | 358/147 |
| 4,504,831 | March 12, 1985 | Jahr et al. | 340/870.03 |
| 4,506,387 | March 9, 1985 | Walter | 455/612 |
| 4,510,623 | April 9, 1985 | Bonneau et al. | 455/181 |
| 4,528,589 | July 9, 1985 | Block et al. | 358/122 |
| 4,531,020 | July 23, 1985 | Wechselberger et al. | 178/22.08 |
| 4,531,021 | July 23, 1985 | Bluestein et al. | 178/22.08 |
| 4,540,849 | September 10, 1985 | Oliver | 179/2 AM |
| 4,543,616 | September 24, 1985 | Brooks | 358/335 |
| 4,547,804 | October 15, 1985 | Greenberg | 358/142 |
| 4,554,584 | November 19, 1985 | Elam et al. | 358/165 |
| 4,558,464 | December 10, 1985 | O'Brien, Jr. | 455/4 |
| 4,563,702 | January 7, 1986 | Heller et al. | 358/119 |
| 4,566,030 | January 21, 1986 | Nickerson et al. | 358/84 |
| 4,570,930 | February 18, 1986 | Matheson | 273/1 E |
| 4,578,536 | March 25, 1986 | Oliver et al. | 179/2 AM |
| 4,578,718 | March 25, 1986 | Parker et al. | 360/10.3 |
| 4,592,546 | June 3, 1986 | Fascenda et al. | 273/1 E |
| 4,592,546 | June 3, 1986 | Fascenda et al. | 273/1 E |
| 4,594,609 | July 10, 1986 Jun. | Romao et al. | 358/119 |
| 4,595,952 | June 17, 1986 | Filliman | 358/47 |
| 4,600,918 | July 15, 1986 | Belisomi et al. | 340/711 |
| 4,600,921 | July 15, 1986 | Thomas | 340/825.31 |
| 4,605,964 | August 12, 1986 | Chard | 358/147 |
| 4,611,227 | September 9, 1986 | Brockhurst et al. | 358/147 |
| 4,613,901 | September 23, 1986 | Gilhousen et al. | 358/122 |
| 4,621,259 | November 4, 1986 | Schepers et al. | 340/707 |
| 4,621,285 | November 4, 1986 | Schilling et al. | 358/120 |
| 4,623,920 | November 18, 1986 | Dufresne et al. | 358/122 |
| 4,626,892 | December 2, 1986 | Nortrup et al. | 358/21 R |
| 4,633,297 | December 30, 1986 | Skerlos et al. | 358/22 |
| 4,636,858 | January 13, 1987 | Hague et al. | 358/147 |
| 4,638,357 | January 20, 1987 | Heimbach | 358/121 |
| 4,639,779 | January 27, 1987 | Greenberg | 358/142 |
| 4,646,145 | February 24, 1987 | Percy et al. | 358/84 |
| 4,649,533 | March 10, 1987 | Chorley et al. | 370/58 |
| 4,658,290 | April 14, 1987 | McKenna | 358/84 |
| 4,677,685 | June 30, 1987 | Kurisu | 455/4 |
| 4,694,490 | September 15, 1987 | Harvey et al. | 380/20 |
| 4,704,725 | November 3, 1987 | Harvey et al. | 380/48 |
| 4,706,121 | November 10, 1987 | Young | 358/142 |
| 4,710,919 | December 1, 1987 | Oliver et al. | 370/96 |
| 4,710,955 | December 1, 1987 | Kauffman | 380/10 |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BL/